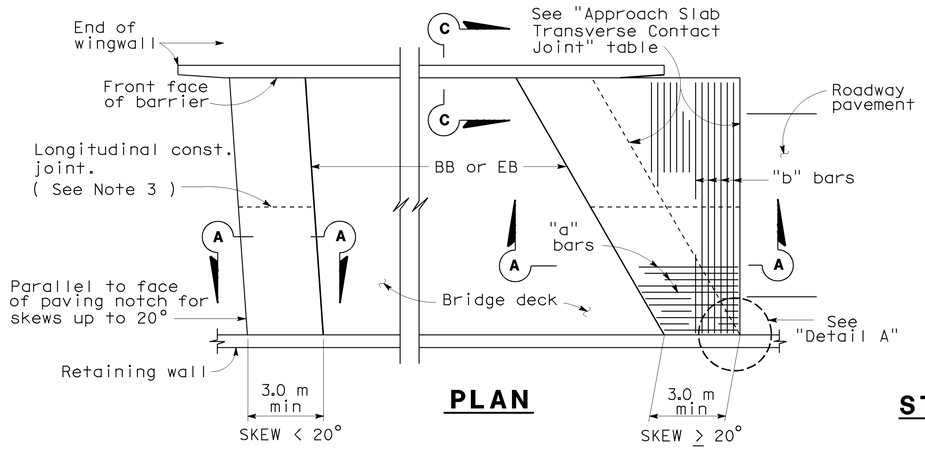
DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

REGISTERED ENGINEER - CIVIL

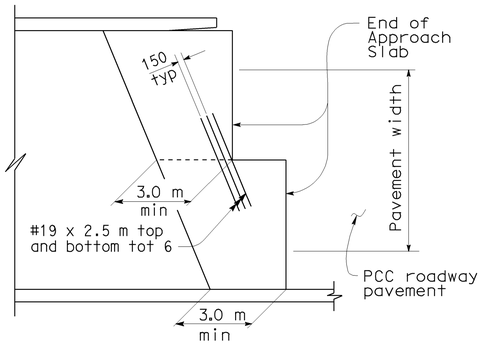
PLANS APPROVAL DATE

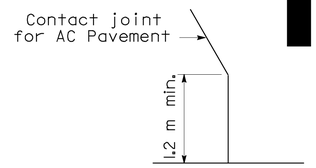
REGISTERED PROFESSIONAL ENGINEER No. Exp. CIVIL STATE OF CALIFORNIA

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.



PLAN

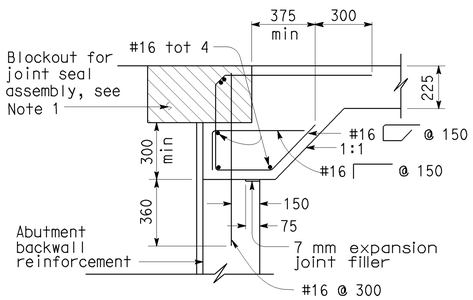




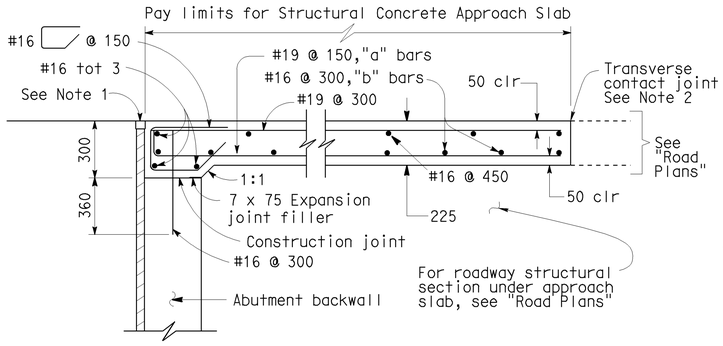
DETAIL A

STRUCTURE APPROACH - END STAGGER DETAIL

APPROACH SLAB TRANSVERSE CONTACT JOINT		
STRUCTURE SKEW	AC APPROACH PAVEMENT	PCC APPROACH PAVEMENT
< 20°	Parallel to face of paving notch	Parallel to face of paving notch
20°- 45°	Parallel to face of P N use (Detail A)	Stagger lines 7.2 m to 10.8 m apart
> 45°	Parallel to face of P N use (Detail A)	Stagger at each lane line



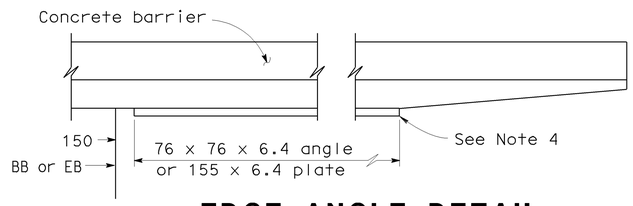
MR > 50 mm



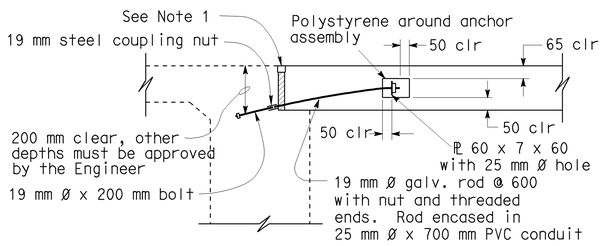
MR ≤ 50 mm

SEAT TYPE ABUTMENT
SECTION A-A

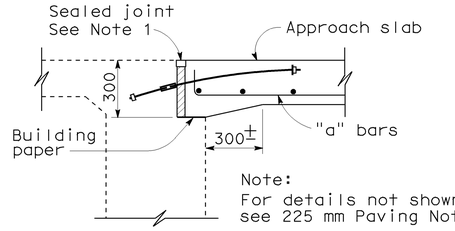
Note: Seat Type Abutment shown,for Diaphragm Type Abutment,see "Abutment Tie Details".



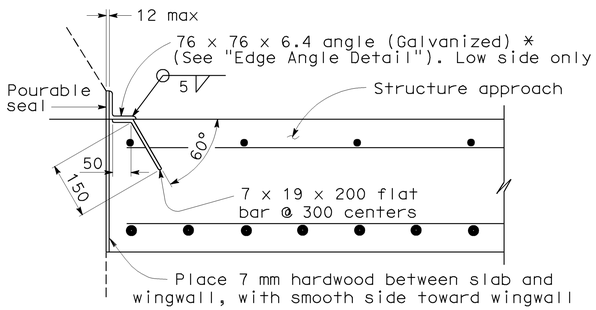
EDGE ANGLE DETAIL



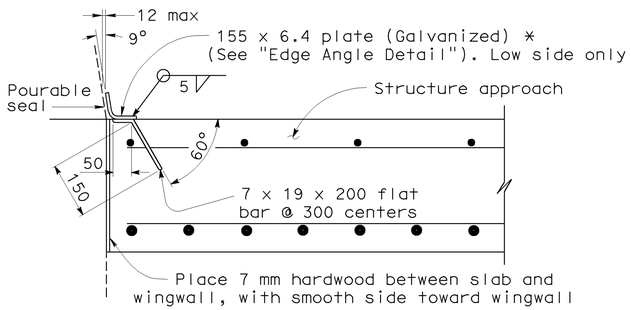
225 mm PAVING NOTCH



300 mm PAVING NOTCH



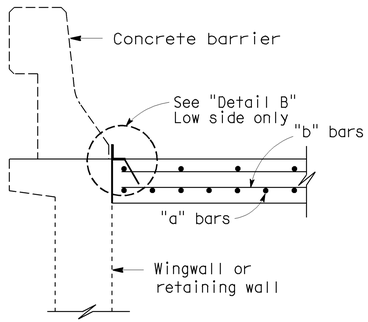
***(TO BE USED WITH TYPE 25 OR TYPE 27 CONCRETE BARRIER)**



***(TO BE USED WITH TYPE 732 OR TYPE 736 CONCRETE BARRIER)**

DETAIL B

DIAPHRAGM TYPE ABUTMENT
ABUTMENT TIE DETAILS



SECTION C-C

NOTES:

1. For details not noted or shown, see Structure Plans. Adjust bar reinforcement to clear a sawcut for sealed joint,when required.
2. For transverse contact joint with new PCC paving, refer to Standard Plan P10.
3. Longitudinal construction joints,when permitted by the Engineer,shall be located on lane lines.
4. End angle or plate at beginning of barrier transition, end of wing wall or end of structure approach as applicable.
5. At the contractor's option,approach slab transverse reinforcement may be placed parallel to paving notch. Spacing of transverse reinforcement is measured along ℄ roadway.
6. For drainage details,see Structure Plans.

NO SCALE

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

STANDARD DRAWING

RELEASE DATE 3/14/05	DESIGN	BY M. TRAFFALIS	CHECKED E. THORKILDSEN	RELEASED BY	
FILE NO. xs3-150	DETAILS	BY R. YEE	CHECKED E. THORKILDSEN		
	SUBMITTED	BY M. HA	DRAWING DATE 6/93	OFFICE CHIEF	

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

CU EA

BRIDGE NO.

KILOMETER POST

STRUCTURE APPROACH TYPE EQ(3)

DS OSD 2147A (METRIC) (REV. 2/25/97)

ORIGINAL SCALE IN MILLIMETERS FOR REDUCED PLANS 0 10 20 30 40 50 60 70 80 90 100

DISREGARD PRINTS BEARING EARLIER REVISION DATES →

REVISION DATES (PRELIMINARY STAGE ONLY)

SHEET OF

USERNAME => jsanchez

xs3-150.dgn

DATE PLOTTED => 01-APR-2005 TIME PLOTTED => 13:38